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| ① STRONGBOX STAINLESS STEEL NEMA 3R RAINPROOF ENCLOSURE (UL LISTED). | ⑨ 1" CONDUIT AND SWEEP ELL WITH FLOW SENSOR CABLE. |
| ② SATELLITE ASSEMBLY. ASSEMBLED IN ENCLOSURE BY JOHN DEERE GREEN TECH. | ⑩ 3" CONDUIT AND SWEEP ELL FOR LEAD WIRES. |
| ③ TERMINAL STRIP FOR VALVE WIRES. | ⑪ 1" CONDUIT AND SWEEP ELL FOR MASTER VALVE WIRES. |
| ④ POWER SWITCH / GFCI RECEPTACLE. | ⑫ 1" CONDUIT AND SWEEP ELL FOR 110 VAC POWER LINE. |
| ⑤ ELECTRICAL FLEX CONDUIT FOR POWER. | ⑬ 1" CONDUIT AND SWEEP ELL FOR GROUND WIRE. |
| ⑥ 6" MIN THICK, CONCRETE PAD WITH ANCHOR BOLTS PER MANUFACTURER RECOMMENDATIONS. | ⑭ 10" ROUND VALVE BOX AROUND GROUND ROD. FILL WITH 3/4" CRUSHED ROCK. |
| ⑦ FINISHED GRADE. | ⑮ 5/8" X 8' GROUND ROD WITH #6 GROUND WIRE AND CLAMP. LOCATE 8'-12' FROM ENCLOSURE. |
| ⑧ FLOW SENSOR TERMINAL BOARD. | ⑯ #6 GROUND WIRE SECURED TO BACKBOARD GROUNDING TERMINAL. |

NOTE: SEE IRRIGATION LEGEND CALL OUT FOR INCLUDED SATELLITE COMMUNICATION COMPONENTS.
SUGGESTED CONDUIT SIZES MAY NEED TO BE LARGER.

SA6 - STRONGBOX: SB-16SS (16"W X 38"H X 15.5D) - TOP ENTRY ENCLOSURE - CONCRETE PAD

SATELLITE ASSEMBLY



[Signature]
APPROVED BY:

DATE : JUNE, 2014

DWG.

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